

# Plastic tubing PAN-8X1,25-GN

Part number: 553920

FESTO



## Data sheet

| Feature                                  | Value                                                                                                                                             |
|------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------|
| Outside diameter                         | 8 mm                                                                                                                                              |
| Bending radius relevant for flow rate    | 43 mm                                                                                                                                             |
| Inside diameter                          | 5.9 mm                                                                                                                                            |
| Min. bending radius                      | 22 mm                                                                                                                                             |
| Tubing characteristics                   | Suitable for energy chains                                                                                                                        |
| Temperature-dependent operating pressure | -0.095 MPa...1.5 MPa<br>-0.95 bar...15 bar<br>-13.775 psi...217.5 psi                                                                             |
| Certification                            | German Technical Control Board (TÜV)                                                                                                              |
| Certificate issuing authority            | B 013277 0506 00                                                                                                                                  |
| Operating medium                         | Compressed air as per ISO 8573-1:2010 [7:-:-]                                                                                                     |
| LABS (PWIS) conformity                   | VDMA24364-B2-L                                                                                                                                    |
| Ambient temperature                      | -30 °C...80 °C                                                                                                                                    |
| Product weight by length                 | 0.024 kg/m                                                                                                                                        |
| Pneumatic connection                     | For plug connection outside diameter 8 mm<br>For barbed fitting, inside diameter 6 mm, with union nut<br>For barbed fitting, inside diameter 6 mm |
| Color                                    | Green                                                                                                                                             |
| Shore hardness                           | D 55 +/-3                                                                                                                                         |
| Note on materials                        | RoHS-compliant                                                                                                                                    |
| Material of pneumatic tubing             | TPE-A                                                                                                                                             |